

| | /~ | 1 |
|-----------|---------|---|
| PTO/SR/05 | (11-00) | i |

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION TRANSMITTAL**

678-641(P9722) Attorney Docket No. **Bum-Seok CHO** First Inventor Radio Terminal Utilizing An User Image As A...

Express Mail Label No EL918810357US

| A RRU CATION EL FAENTS A RRU CATION EL FAENTS Assistant Commissioner for Patents | | | | | | |
|--|---|------------------|------------------------------------|--|----------------------------------|-------------------------|
| | ATION ELEMENTS | | ADDRESS TO: Box Patent Application | | | |
| See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 The Transmittal Form (e.g., PTO/SB/17) Washington, DC 20231 The CD-ROM or CD-R in duplicate, large table or | | | | | | |
| | orm (e.g., P10/SB/17) duplicate for fee processing) | 7. | | CD-ROM or CD-R in Computer Program (/ | | e table or |
| 2. Applicant claims s See 37 CFR 1.27 | small entity status. | 8. | Nucleoti | ide and/or Amino Ac | id Sequence S | Submission |
| | Specification [Total Pages 9] Computer Readable Form (CRF) | | | | | |
| (preferred arrangement set forth below) | | | | | | |
| - Cross Reference to Related Applications | | | | | | |
| - Statement Regarding Fed sponsored R & D i. L CD-ROM or CD-R (2 copies); or Reference to sequence listing, a table, | | | | | es); or | |
| or a computer p | program listing appendix | | ii | | a identify of ob | Nove conice |
| - Background of - Brief Summary | the Invention of the Invention | _ | c | Statements verifyin | <u> </u> | · |
| - Brief Description | on of the Drawings (if filed) | | | OMPANYING A | | |
| - Detailed Description 9. Assignment Papers (cover sheet & document(s or claim(s) or call and sheet and sheet are considered in the constant of the constant or call and sheet are call a | | | | | Redocument(s)) | |
| - Abstract of the | Disclosure | _ 1 | | (when there is an as | | Attorney |
| 4. Drawing(s) (35 U | J.S.C. 113) [Total Sheets 3 |] _{] 1} | 1. | English Translation | Document (if | |
| 5. Oath or Declaration | [Total Pages 2 |]] 1 | 2. | Information Disclosi Statement (IDS)/PT | | Copies of IDS Citations |
| a. Newly exec | uted (original or copy) | 1 | 3. | Preliminary Amenda | ment | |
| b. Copy from a | a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed |) 1 | 4. 🔽 | Return Receipt Pos (Should be specification) | stcard (MPEP : ally itemized) | 503) |
| · — — — — — — — — — — — — — — — — — — — | ION OF INVENTOR(S) atement attached deleting inventor(s) | 1 | 5. | Certified Copy of Pr (if foreign priority is | riority Docume claimed) | ent(s) |
| named in 1.63(d)(2) | the prior application, see 37 CFR and 1.33(b). | 1 | 6. | Request and Certifi (b)(2)(B)(i). Applica or its equivalent. | | |
| 6. Application Data Sheet. See 37 CFR 1.76 17. Other: checks for \$740 and \$40 | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: | | | | | | |
| Or In an Application Data Sha | Divisional Continuation-in-part | (CIP) | of prio | or application No.: | | |
| Prior application information: | Examiner | _ | | ıp Art Unit: | | |
| For CONTINUATION OR DIVIS | IONAL APPS only: The entire disclosure | of the prior | application | on, from which an oat | h or declaration | n is supplied under |
| Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | |
| Customer Number or Bar Code Label [Insert Customer No: or Attach bar code label here]. Or Correspondence address below | | | | | | |
| Name | Paul J. Farrell, Esq. | <u> </u> | • | | · · | |
| | DILWORTH & BARRESE, LLP | | | | | |
| Address | 333 Earle Ovington Blvd. | | | | | |
| City | Uniondale | State | Ne | w York | Zip Code | 11553 |
| Country | U.S.A | Telephone | (510 | 6) 228-8484 | Fax | (516) 228-8516 |
| Name (Print/Type) | Paul J. Farrell | F | Registra | tion No. (Attorney | (Agent) 33,4 | 94 |
| Signature | 10000 | | | | /01 | |

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL918810357US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: October 9, 2001

Michael J. Musella

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

| TOTAL | AMOUNT | OF PAYMEN | 1 |
|-------|----------|-----------|---|
| IUIAL | AIVIUUNI | OF PATMEN | П |

the sent of the feet for the sent the

| (\$) 780.00 |
|-------------|
|-------------|

| Complete if Known | | | |
|----------------------|----------------|--|--|
| Application Number | | | |
| Filing Date | Herewith | | |
| First Named Inventor | Bum-Seok CHO | | |
| Examiner Name | | | |
| Group Art Unit | | | |
| Attorney Docket No. | 678-641(P9722) | | |

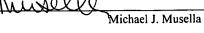
| METHOD OF PAYMENT (check one) | FEE CALCULATION (continued) | | | | |
|---|---|----------|--|--|--|
| 1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | | | | | |
| Deposit | Fee Fee Fee Fee Description | Fee Paid | | | |
| Account Number 04-1121 | Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath | | | | |
| Deposit DU WORTH & DARRESE LLD | Combined the contribution for an | | | | |
| Account Name DILWORTH & BARRESE, LLP | 127 50 227 25 Surcharge - late provisional filing ree or cover sheet | | | | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | 139 130 139 130 Non-English specification | | | | |
| Applicant claims small entity status. | 147 2,520 147 2,520 For filing a request for ex parte reexamination | | | | |
| See 37 CFR 1.27 | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | | | | |
| 2. X Payment Enclosed: X Check Credit card Money Order Other | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | | | | |
| FEE CALCULATION | 115 110 215 55 Extension for reply within first month | | | | |
| | 116 400 216 200 Extension for reply within second month | | | | |
| 1. BASIC FILING FEE | 117 920 217 460 Extension for reply within third month | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description | 118 1,440 218 720 Extension for reply within fourth month | | | | |
| Code (\$) Code (\$) Fee Paid | 128 1,960 228 980 Extension for reply within fifth month | | | | |
| \$740.00 | 119 320 219 160 Notice of Appeal | | | | |
| 106 330 206 165 Design filing fee | 120 320 220 160 Filing a brief in support of an appeal | | | | |
| 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee | 121 280 221 140 Request for oral hearing | | | | |
| 114 160 214 80 Provisional filing fee | 138 1,510 138 1,510 Petition to institute a public use proceeding | | | | |
| | 140 110 240 55 Petition to revive - unavoidable | | | | |
| SUBTOTAL (1) (\$) 740.00 | 141 1,280 241 640 Petition to revive - unintentional | | | | |
| 2. EXTRA CLAIM FEES | 142 1,280 242 640 Utility issue fee (or reissue) | | | | |
| Fee from Extra Claims below Fee Paid | 143 460 243 230 Design issue fee | | | | |
| Total Claims $7 - 20^{++} = 0 \times 18 = 0$ | 144 620 244 310 Plant issue fee | | | | |
| Independent 3 - 3** = 0 x \$84 = \$0 | 122- 130 122 130 Petitions to the Commissioner | | | | |
| Multiple Dependent \$280 = 0 | 123 50 123 50 Processing fee under 37 CFR 1.17(q) | | | | |
| **or number previously paid, if greater; For Reissues, see below | 126 180 126 180 Submission of Information Disclosure Stmt | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | 581 40 581 40 Recording each patent assignment per property (times number of properties) | 640 | | | |
| 103 18 203 9 Claims in excess of 20 | 146 740 246 370 Filing a submission after final rejection | | | | |
| 102 84 202 42 Independent claims in excess of 3 | (37 CFR § 1.129(a)) 149 740 249 370 For each additional invention to be | | | | |
| 104 280 204 140 Multiple dependent claim, if not paid | examined (37 CFR § 1.129(b)) | | | | |
| 109 84 209 42 ** Reissue independent claims over original patent | 179 740 279 370 Request for Continued Examination (RCE) | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 | 169 900 169 900 Request for expedited examination of a design application | <u> </u> | | | |
| and over original patent | Other fee (specify) | | | | |
| | | | | | |
| SUBTOTAL (2) (\$) 0.00 | SUBTOTAL (2) (\$) 0.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | |
| | Operation (Control of Control of | | | | |
| SUBMITTED BY Complete (if applicable) | | | | | |

Registration No. Name (PrintiType) 33,494 Telephone (516) 228-8484 Paul J. Farrel (Attorney/Agent) Date ' Signature October 9, 2001

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL918810357US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: October 9, 2001



Atty. Docket No. <u>678-641 (P9722)</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76

| Sir: | | | | |
|---------------|--|--|--|--|
| Transmitted | herewith for filing is the patent application of | | | |
| Inventor(s): | Bum-Seok CHO | | | |
| For: | RADIO TERMINAL UTILIZING AN USER IMAGE AS A LOCKING FUNCTION | | | |
| Enclosed are: | | | | |
| [X] <u>6</u> | page(s) of specification | | | |
| [X] <u>1</u> | page(s) of Abstract | | | |
| [X] <u>2</u> | page(s) of claims | | | |
| [X] <u>3</u> | sheets of drawings [x] formal [] informal | | | |
| [X] <u>2</u> | page(s) of Declaration and Power of Attorney | | | |
| ASSIGNEE | NAME: SAMSUNG ELECTRONICS CO., LTD. | | | |
| ASSIGNEE | RESIDENCE: KYUNGKI-DO, KOREA | | | |
| | | | | |

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date <u>October 9, 2001</u> in an envelope as "Express Mail Post Office to Addressee" Mail Label Number <u>EL918810357US</u> addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Michael J. Musella
Typelot/print name of person mailing paper)

(Signature of person mailing paper)

| 0 | This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).: | | | |
|-------------|--|--------------------------|-----------------------|--|
| | APPLICATION NO | O(S).: | FILING DATE | |
| | | | | |
| [x] C | ertified copy of app | lications | | |
| <u>Coun</u> | itry | Appln. No. | <u>Filed</u> | |
| Korea | <u>an</u> | <u>1618/2001</u> | 11 January 2001 | |
| from | which priority under | Title 35 United States C | ode, § 119 is claimed | |
| | [] is enclosed. | | | |
| | [X] will follow. | | | |

CALCULATION OF UTILITY APPLICATION FEE

| For | Number Filed | Number Extra | Rate | Basic Fee \$740.00 |
|----------------------------|----------------|-----------------|--------|-----------------------|
| TOTAL CLAIMS | 7 | 0 | x 18 = | \$0.00 |
| INDEPENDENT CLAIMS | 3 | 0 | x 84 = | \$0.00 |
| [x] Multiple Dep. Claim | | | 280 | \$0.00 |
| | TOTAL \$740.00 | | | AL \$740.00 |

[] Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith §.

^{*}Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

- [X] The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- [X] Check in the amount of \$740.00 to cover the [] recording, [X] filing fee(s) are attached.
- [] Charge fee to Deposit Account No. 04-1121. Order No. _____
 TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. <u>04-1121</u>. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. <u>04-1121</u> therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED**.

Respectfully submitted,

Date: October 9, 2001

Paul J. Farrell Reg. No. 33,494

DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. Uniondale, NY 11553 Tel. No. (516) 228-8484 Fax. (516) 228-8516